

Appl. No. 10/657,320
Docket No. 8652C
Amdt. dated 01/22/06
Reply to office action mailed on 11/29/06
Customer No. 27752

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AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

What is claimed is:

1. (Currently Amended) ~~A printed substrate~~ An absorbent disposable paper product having microscopic color density variation, said absorbent disposable paper product ~~printed substrate~~ comprising: a substrate having a first outer surface and a second outer surface opposed thereto, and a print enhancing fluid disposed on one of said first or said second outer surfaces, whereby at least one of said first or said second outer surface includes indicia, said indicia comprised of print elements printed in register with at least some of said print enhancing fluid, wherein said substrate includes a substrate color density, a background color density, and a print element color density wherein said background color density is greater than said substrate color density and less than said print element color density, ~~and wherein said substrate is an absorbent disposable paper product, wherein a print element comprises an individual indicium, and wherein said color density is defined as $D = \log_{10} I/R$ where I is the intensity of the incident light and where R is the intensity of reflected light.~~

2. (Cancelled)

3. (Currently Amended) The ~~printed substrate~~ absorbent disposable paper product of Claim 1 further comprising a background ΔE of at least about 10.

4. (Currently Amended) The ~~printed substrate~~ absorbent disposable paper product of Claim 1 wherein said substrate is textured.

5. (Previously Presented) An absorbent disposable paper product, said absorbent disposable paper product comprising: a substrate having a first outer surface and a second outer surface opposed thereto, whereby at least one of said first or said second outer surface comprises a print enhancing fluid, at least a portion of the print enhancing fluid having ink applied thereto,

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said ink comprised of at least two solid print regions and wherein the color density ratio between the at least two solid print regions is at least about 1.15.

6. (Previously Presented) The absorbent disposable paper product of Claim 5 wherein said two solid print regions have a dot area ratio of at least about 1.10.

7. (Previously Presented) The absorbent disposable paper product of Claim 5 wherein said substrate is textured.

8. (Previously Presented) An absorbent disposable paper product, said absorbent disposable paper product comprising: a substrate having a first outer surface and a second outer surface opposed thereto, whereby at least one of said first or said second outer surface comprises a print enhancing fluid, at least a portion of the print enhancing fluid having ink applied thereto, said ink comprised of at least two print regions said two print regions exhibiting the same color and the same color density and wherein the two print regions have a rub-off ratio greater than 1.1.

9. (Previously Presented) The absorbent disposable paper product of Claim 8 wherein said substrate is textured.

10. (Currently Amended) The ~~printed-substrate~~ absorbent disposable paper product of Claim 1 wherein said substrate is cellulosic, noncellulosic, or a combination thereof.

11. (Currently Amended) The ~~printed-substrate~~ absorbent disposable paper product of Claim 1 wherein said indicia comprises a pigment based ink.

12. (Currently Amended) The ~~printed-substrate~~ absorbent disposable paper product of Claim 1 wherein said indicia comprises a process print.

13. (Previously Presented) The absorbent disposable paper product of Claim 8 wherein said ink comprises a pigment.

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14. (Previously Presented) The absorbent disposable paper product of Claim 8 wherein said ink comprises a process print.

15. (Previously Presented) The absorbent disposable paper product of Claim 5 wherein said at least two solid regions comprise line printing.

16. (New) The absorbent disposable paper product of Claim 1 wherein said absorbent disposable paper product has a basis weight of from about 25 g/m² to about 60 g/m².

17. (New) The absorbent disposable paper product of Claim 1 wherein said absorbent disposable paper product is selected from the group consisting of: paper towel, facial tissue, bath tissue, table napkins, wipes, diapers, incontinence garments, cotton pads, and combinations thereof.

18. (New) The absorbent disposable paper product of Claim 5 wherein said absorbent disposable paper product has a basis weight of from about 25 g/m² to about 60 g/m².

19. (New) The absorbent disposable paper product of Claim 5 wherein said absorbent disposable paper product is selected from the group consisting of: paper towel, facial tissue, bath tissue, table napkins, wipes, diapers, incontinence garments, cotton pads, and combinations thereof.

20. (New) The absorbent disposable paper product of Claim 8 wherein said absorbent disposable paper product has a basis weight of from about 25 g/m² to about 60 g/m².

21. (New) The absorbent disposable paper product of Claim 8 wherein said absorbent disposable paper product is selected from the group consisting of: paper towel, facial tissue, bath tissue, table napkins, wipes, diapers, incontinence garments, cotton pads, and combinations thereof.